

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 06:00 on Saturday 15 Oct 2022 until 23:59 on Sunday 16 Oct 2022

Forecast Issued on Saturday 15 Oct 2022 at 03:32 by Met Office Aberdeen

Confidence: High for a cold changeable weekend and into Monday then a drier spell next week. Lower for timing of rain, summit snow and wind strengths later Sunday and early Monday.

Headline for Saturday 15 Oct 2022: Mostly cloudy with showers, snow on the upper slopes, and a few bright or sunny intervals. Strong cold south to southwest wind.

Mountain weather hazards on Saturday 15 Oct 2022

Blizzards

Low Likelihood

Gales

Low Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

Low Likelihood

Severe chill effect

High Likelihood

Heavy persistent rain

Low Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Heavy Rain	Heavy Rain	Sunny intervals	Sunny intervals	Light rain showers	Light rain showers (night)
Precipitation probability					
80%	80%	10%	20%	40%	50%

Forecast for Saturday 15 Oct 2022

Weather: Heavy rain and summit snow above 900-1000m at first brightening up from mid-morning to bring a drier spell with some sunshine, but cloud will increase again later in the afternoon and evening bringing further showers, again of snow on the summits above 1000m.

Chance of cloud-free hill tops above 800m: 10% at first rising 70% from mid-morning, falling 30% later.

Low Cloud and visibility: Low cloud: A spell of widespread cloud at 500-800m at first in morning, then lifting and breaking from mid-morning. Cloud more extensive again from late afternoon down to 750-1000m. Visibility outside cloud: Occasionally poor in showers early and late but a spell of better visibility around the middle of the day.

Forecast for Saturday 15 Oct 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	37/44 S	27/33 SW	33/42 SW	33/41 SW	29/36 S	30/38 S	29/37 SW
900	25/32 S	19/26 SW	26/34 SW	24/32 SW	20/27 S	21/29 S	21/29 SW
600	16/29 S	14/24 SW	21/34 SW	18/31 SW	13/24 S	13/25 S	13/25 SW
300	5/11 E	6/13 W	14/28 SW	10/22 SW	5/12 S	7/16 S	5/13 SW
Glen	7/19 SE	7/16 SW	13/24 SW	11/22 SW	7/17 S	7/18 S	6/15 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	0/-8	-0/-8	-0/-8	0/-8	0/-8	0/-7	-0/-8
900	2/-5	2/-5	2/-5	2/-4	2/-4	2/-4	2/-5
600	4/-2	4/-1	5/-0	5/0	4/-0	4/0	4/-1
300	5/3	6/4	8/5	8/6	6/5	6/4	5/4
Glen	6/3	7/5	9/6	10/7	7/5	7/5	6/5
Freezing Level*	1300m	1100m	1000m	1000m	1200m	1200m	1100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Note the very low feels like temperatures.

Forecast for Sunday 16 Oct 2022

Weather: A few early showers, wintry above 900m but most of the day dry with some sunny spells. This sun fading as high cloud increases towards evening, perhaps some patchy rain by midnight.

Maximum wind: Westerly 40 gusts 60mph at first easing 25mph by midday then backing southeast and strengthening in the evening up to 35 gusts 55mph.

Chance of cloud-free hill tops above 800m: 50% at first then 90% for most of the day falling 70% from mid evening.

Low Cloud and visibility: Cloud occasionally 750-1000m at first in west but breaking and lifting during the morning. Some patchy cloud to 900m late evening. Visibility away from cloud: Occasionally moderate in early showers but mainly good by day.

Temperature: **Glens:** Plus 6 rising to Plus 12 Celsius
At 800m: Plus 3 rising to Plus 5 Celsius.
Freezing level: 1100m.